

3 a database tool having one or more goods received receipts and
4 one or more purchase orders;

5 matching tool means coupled to said entry means and said database
6 tool for periodically inquiring said database tool to determine
7 if a new goods received receipt is present, performing a logical
8 three-way match between each said invoice, said one or more goods
9 received receipts, and said one or more purchase orders, and
10 wherein said logical three-way match is performed by comparing a
11 GRR number on each said invoice with a GRR number on said one or
12 more GRR, a unit price on said one or more GRR with a unit price
13 on each said invoice, and a quantity on each said invoice with a
14 quantity on said one or more GRR, and wherein an equal comparison
15 of either said GRR number, or said unit price, or said quantity
16 shall constitute said match was found, including generating
17 logical results of said three-way match; and

18 a transfer tool for transferring said logical results from said
19 matching tool means to said database tool, including transferring
20 each said stored invoice for which a match was found by said
21 matching tool means.

1 2. (Not Amended) The invoice processing system of claim 1,
2 wherein said entry means comprises means for electronic entry.

1 3. (Not Amended) The invoice processing system of claim 2,
2 wherein said entry means further comprises means for electronic
3 entry via EDI 850 protocol.

1 4. (Not Amended) The invoice processing system of claim 1,
2 wherein said database tool is SAP.

Please cancel claim 4 without prejudice.

1 6. (Amended) A method of processing invoices, comprising the
2 steps of:

3 entering invoices in an invoice processing tool and storing said
4 invoices in a computer memory;

5 providing a database tool having one or more goods received
6 receipts and one or more purchase orders;

7 periodically inquiring said database tool to determine if a new
8 goods received receipt is present, performing a logical three-way
9 match between each said invoice, said one or more goods received
10 receipts, and said one or more purchase orders, and wherein said
11 logical three-way match is performed by comparing a GRR number on
12 each said invoice with a GRR number on said one or more GRR, a
13 unit price on said one or more GRR with a unit price on each said
14 invoice, and a quantity on each said invoice with a quantity on
15 said one or more GRR, and wherein an equal comparison of either
16 said GRR number, or said unit price, or said quantity shall
17 constitute said match was found;

18 generating logical results of said three-way match; and

19 transferring said logical results from said invoice processing
20 tool to said database tool including transferring each said

21 stored invoice for which a match was found by performing said
22 logical three-way match.

1 7. (Amended) A data processing apparatus for processing
2 invoices, said apparatus comprising;

3 means for entering and means for storing invoices in an invoice
4 processing tool;

5 means for providing a database tool having one or more goods
6 received receipts and one or more purchase orders;

7 means for periodically inquiring said database tool to determine
8 if a new goods received receipt is present, performing a logical
9 three-way match between each said invoice, said one or more goods
10 received receipts, and said one or more purchase orders, and
11 *cont* wherein said logical three-way match is performed by comparing a
12 GRR number on each said invoice with a GRR number on said one or
13 *2* more GRR, a unit price on said one or more GRR with a unit price
14 on each said invoice, and a quantity on each said invoice with a
15 quantity on said one or more GRR, and wherein an equal comparison
16 of either said GRR number, or said unit price, or said quantity
17 shall constitute said match was found, including generating
18 logical results of said three-way match; and

19 means for transferring said logical results from said invoice
20 processing tool to said database tool including transferring each
21 said stored invoice for which a match was found by performing
22 said logical three-way match.

1 8. (Amended) A computer program product for processing invoices,
2 said computer program product comprising;

3 a computer readable medium;

4 first program instruction means for entering and means for
5 storing invoices in an invoice processing tool;

6 second program instruction means for providing a database tool
7 having one or more goods received receipts and one or more
8 purchase orders;

9 third program instruction means for periodically inquiring said
10 database tool to determine if a new goods received receipt is
11 present, performing a logical three-way match between each said
12 invoice, said one or more goods received receipts, and said one
13 or more purchase orders, and wherein said logical three-way match
14 is performed by comparing a GRR number on each said invoice with
15 a GRR number on said one or more GRR, a unit price on said one or
16 more GRR with a unit price on each said invoice, and a quantity
17 on each said invoice with a quantity on said one or more GRR, and
18 wherein an equal comparison of either said GRR number, or said
19 unit price, or said quantity shall constitute said match was
20 found, including generating logical results of said three-way
21 match;

22 fourth program instruction means for transferring said logical
23 results from said invoice processing tool to said database tool
24 including transferring each said stored invoice for which a match
25 was found by performing said logical three-way match; and wherein
26 all said program instruction means are recorded on said medium.

1 9. (Amended) Computer executable process steps operative to
2 control a computer, stored on a computer readable medium, for
3 processing invoices, comprising;

4 a step to enter invoices on an invoice processing tool and store
5 said invoices in a computer memory;

6 a step to provide a database having one or more goods received
7 receipts and one or more purchase orders;

8 a step to periodically inquire said database tool to determine if
9 a new goods received receipt is present, perform a logical three-
10 way match between each said invoice, said one or more goods
11 received receipts, and said one or more purchase orders, and
12 wherein said logical three-way match is performed by comparing a
13 GRR number on each said invoice with a GRR number on said one or
14 more GRR, a unit price on said one or more GRR with a unit price
15 on each said invoice, and a quantity on each said invoice with a
16 quantity on said one or more GRR, and wherein an equal comparison
17 of either said GRR number, or said unit price, or said quantity
18 shall constitute said match was found, including generating
19 logical results of said three-way match; and

20 a step to transfer said logical results from said invoice
21 processing tool to said database tool including transferring each
22 said stored invoice for which a match was found by performing
23 said logical three-way match.